PTO/SB/05 (11-00)

Approved for use through 10/31/2002. OMB 0651-0032

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UTILITY PATENT APPLICATION TRANSMITTAL

Attorney Docket No. PU010155 First Inventor THOMAS HERBERT JONES MODEM FRONT-END APPARATUS AND METHOD

(Only for new nonprovisional applications under 37 C.F.R. 1.53(b)) Express Mail Label No. EL555972199US **APPLICATION ELEMENTS** Assistant Commissioner for Patents ADDRESS TO: Box Patent Application See MPEP chapter 600 concerning utility patent application contents. Washington, DC 20231 1. Fee Transmittal Form (e.g., PTO/SB/17) CD-ROM or CD-R in duplicate, large table or (Submit an original and a duplicate for fee processing) Computer Program (Appendix) 2. Applicant claims small entity status. 8. Nucleotide and/or Amino Acid Sequence Submission See 37 CFR 1.27. (if applicable, all necessary) з. 🛛 Specification [Total Pages a. Computer Readable Form (CRF) (preferred arrangement set forth below) b. Specification Sequence Listing on: - Descriptive title of the Invention i. CD-ROM or CD-R (2 copies); or - Cross References to Related Applications ii. 🗌 paper - Statement Regarding Fed sponsored R & D c. Statements verifying identity of above copies - Reference to sequence listing, a table, or a computer program listing appendix **ACCOMPANYING APPLICATIONS PARTS** Background of the Invention - Brief Summary of the Invention 9. 🛛 Assignment Papers (cover sheet & document(s)) - Brief Description of the Drawings (if filed) 10. 🔲 37 C.F.R.§3.73(b) Statement Power of - Detailed Description - Claim(s) (when there is an assignee) Attorney - Abstract of the Disclosure 11. English Translation Document (if applicable) 4. 🔯 Drawing(s) (35 U.S.C.113) [Total Sheets 12. 🛛 Information Disclosure Copies of IDS Statement (iDS)/PTO-1449 Citations 5. Oath or Declaration Total Pages 13. 🔲 Preliminary Amendment Newly executed (original or copy) 14. 🛛 Return Receipt Postcard (MPEP 503) b. Copy from a prior application (37 CFR 1.63 (d)) (Should be specifically itemized) (for a continuation/divisional with Box 18 completed) 15. 🔲 Certified Copy of Priority Document(s) i. DELETION OF INVENTOR(S) (if foreign priority is claimed) Signed statement attached deleting inventor(s) 16. Request and Certification under 35 U.S.C. 122 named in the prior application, see 37 CFR (b)(2)(B)(i). Applicant must attach form PTO/SB/35 1.63(d)(2) and 1.33(b). or its equivalent. Application Data Sheet. See 37 CFR 1.76 17. 🔲 Other: 18. If a CONTINUING APPLICATION, check appropriate box, and supply the requisite information below and in a preliminary amendment, or in an Application Data Sheet under 37 CFR 1.76: ☐ Divisional ☐ Continuation ☐ Continuation-in-part (CIP) of prior application No: ___ Prior application information: Examiner Group / Art Unit: For CONTINUATION or DIVISIONAL APPS only: The entire disclosure of the prior application, from which an oath or declaration is supplied under Box 5b, is considered a part of the disclosure of the accompanying or divisional application and is hereby incorporated by reference. The incorporation can only be relied upon when a portion has been inadvertently omitted from the submitted application parts. 17. CORRESPONDENCE ADDRESS ☐ Customer Number or Bar Code Label or 🛛 Correspondence address below (Insert Customer No. or Attach bar code label here) JOSEPH S. TRIPOLI Name THOMSON MULTIMEDIA LICENSING INC. 2 INDEPENDENCE WAY Address P. O. BOX 5312 City **PRINCETON** NJ State 08543-5312 Zip Code Country USA Telephone (609) 734 -9699 (609) 734 - 9700 Name (Print/Type) **GUY H. ERIKSEN** Registration No. (Attorney/Agent) 41,736 Signature Date August 30, 2001

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PTO/SB/17 (11-00)

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FEE TRANSMITTAL for FY 2001

Patent fees are subject to annual revision.

Complete if Known				
Application Number				
Filing Date	HEREWITH	-		
First Named Inventor	THOMAS HERBERT JONES			
Examiner Name				
Group / Art Unit				

TOTAL AMOUNT OF PAYMENT (\$) 750 PU010155 Attorney Docket No. METHOD OF PAYMENT (check one) FEE CALCULATION (continued) The Commissioner is hereby authorized to charge 1. 3. ADDITIONAL FEES indicated fees and credit any over payments to: Large Entity Small Entity Fee Deposit Fee Fee Description Code (\$) Code Paid Account 07-0832 105 130 205 65 Number Surcharge - late filing fee or oath 127 50 Surcharge - late provisional filing fee 227 25 or cover sheet. Deposit THOMSON MULTIMEDIA LICENSING INC. Account 139 130 139 130 Non-English specification Name 147 2.520 147 2.520 For filing a request for reexamination Charge Any Additional Fee Required 920* 112 112 920' Requesting publication of SIR prior to Under 37 CFR 1.16 and 1.17 Examiner action Applicant claims small entity status. 113 1,840* 113 1,840* Requesting publication of SIR after See 37 CFR 1.27 Examiner action Payment Enclosed: 115 110 215 55 Extension for reply within first month 116 390 ☐ Check □ Credit card ■ Money ☐ Other 216 195 Extension for reply within second month 117 890 217 445 Extension for reply within third month **FEE CALCULATION** 118 1,390 218 695 Extension for reply within fourth BASIC FILING FEE Large Entity Small Entity 128 1.890 228 945 Extension for reply within fifth month Fee Fee Fee Fee Description 119 310 Notice of Appea 219 155 Code (\$) Code (\$) Fee Paid 120 310 220 155 Filing a brief in support of an appeal 101 710 201 355 Utility filing fee 710 121 270 221 135 Request for oral hearing 106 320 206 160 Design filing fee Petition to institute a public use 138 107 1,510 138 1,510 490 207 245 Plant filing fee proceeding 108 710 208 355 Reissue filma fee 140 110 240 55 Petition to revive - unavoidable 114 150 214 75 Provisional filling fee 141 1,240 241 620 Petition to revive - unintentional 142 1,240 242 620 Utility issue fee (or reissue) SUBTOTAL (1) (\$) 710 143 440 243 220 Design issue fee 2. EXTRA CLAIM FEES 144 600 244 Plant issue fee 300 Extra Fee from Fee 122 130 122 130 Petitions to the Commissioner Claims Paid Petitions related to provisional 123 130 Total Claims 123 130 16 -20 О Х 18 0 applications Independent Submission of Information Disclosure 3 -3 0 Χ 80 0 126 180 126 180 Stmt Multiple Recording each patent assignment Х 0 581 40 Dependent 581 40 per property (times number of Large **Entity** Small **Entity** 146 710 246 355 Filing a submission after final rejection Fee Fee Fee **Fee Description** (37 CFR § 1.129(a)) (\$) Code (\$) 149 710 249 355 For each additional invention to be 103 18 203 9 Claims in excess of 20 examined (37 CFR § 1.129(b)) 102 80 202 40 Independent claims in excess of 3 179 710 279 355 Request for Continued Examination (RCE) 104 270 204 Multiple dependent claim, if not paid ** Reissue independent claims over 169 900 169 900 Request for expedited examination 109 80 209 40 original patent of a design application ** Reissue claims in excess of 20 and 110 18 210 9 over original patent Other fee (specify) SUBTOTAL (2) *Reduced by Basic Filing Fee Paid SUBTOTAL (3) (\$) 40 **or number previously paid, if greater; For Reissues, see above

SUBMITTED BY Complete (if applicable)						
Name (Print/Type)	GUY H. ERIKŞEN	Registration No. Attorney/Agent)	41,736	Telephone	(609) 734-9699	
Signature	Junt	٠٤)		Date	August 30, 2001	

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